

# SFO°C

Mission, vision, and work areas



An international climate advocacy organization founded in 2016 **dedicated to aligning emissions trajectories with the goals of the Paris Agreement.**

We leverage our extensive networks and diverse talent pool **to drive change through research, strategy, and collaborative platforms.**

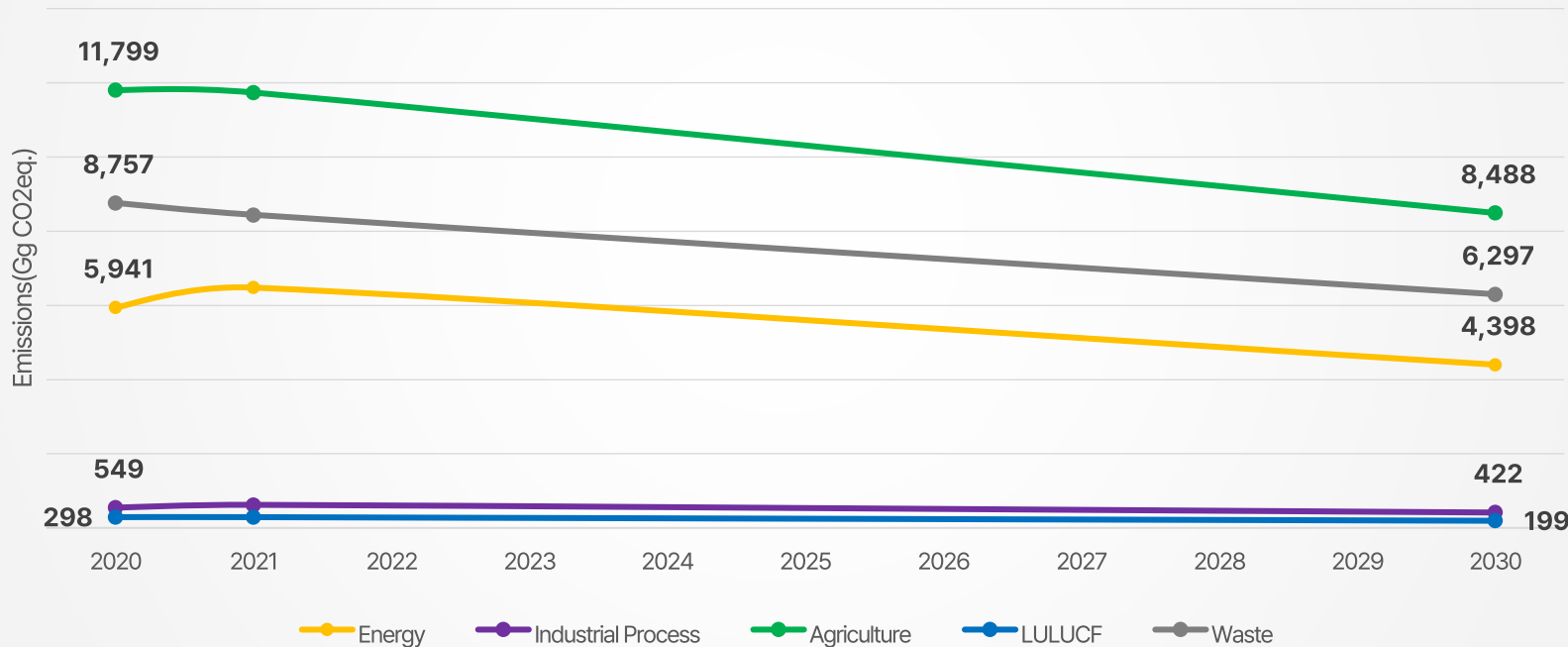


SFOC shifts policymakers, financiers, and businesses to phase out fossil fuels, end their finance, **enable the development of genuine renewables, and accelerate industrial decarbonization.**

# Korean pathway to achieving the Global Methane Pledge

South Korea committed to cutting methane emissions by 30% by 2030 but How?

## 2020-2030 South Korean Methane Emissions



# The role of subnational governments in accelerating reduction efforts

## Chungnam Province



### Key Statistics and trends

<b>Population</b>	2 million
<b>GHGs emissions</b>	142 million tones CO <sub>2</sub> eq. in 2020 (the 1st in S. Korea)
<b>Methane emissions</b>	3.6 million tones CO <sub>2</sub> eq. (the 3rd in S. Korea)
<b>Major Methane emission sectors</b>	<ul style="list-style-type: none"> <li>• rice farming (38%)</li> <li>• livestock (26%)</li> <li>• manure (20%)</li> </ul>
<b>Total municipal waste generation</b>	20 million tones/year (the 2nd in South Korea, 2022)

# The role of subnational governments in accelerating reduction efforts

## Gyeonggi Province



### Key Statistics and trends

<b>Population</b>	14 million
<b>GHGs emissions</b>	63 million tons CO <sub>2</sub> eq. In 2020
<b>Total municipal waste generation</b>	41 million tones/year (the 1st in South Korea, 2022)

**A part of Gyeonggi waste is sent to the Sudokwon landfill site which is currently the largest landfill site in the world**

**The world's largest semiconductor cluster is set to be operational in 2042, requiring a significant increase in electricity supply**